	Application No.	Applicant(s)
Notice of Allowability		
	10/758,289 Examiner	PELLIZZER et al. Art Unit
,	Examile:	
	Lee Calvin	2818
The MAILING DATE of this communication apper All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RI of the Office or upon petition by the applicant. See 37 CFR 1.313	(OR REMAINS) CLOSED in this app or other appropriate communication GHTS. This application is subject to	olication. If not included will be mailed in due course. THIS
1. A This communication is responsive to <u>Preliminary Amendment</u>	ent dated August 11, 2004.	
2. The allowed claim(s) is/are 1-18.		
3. The drawings filed on are accepted by the Examiner	т.	
 4. Acknowledgment is made of a claim for foreign priority unapplication. a) All b) Some* c) None of the: Certified copies of the priority documents have Certified copies of the priority documents have Copies of the certified copies of the priority documents have International Bureau (PCT Rule 17.2(a)). * Certified copies not received: Applicant has THREE MONTHS FROM THE "MAILING DATE" of the priority unapplication.	been received. been received in Application No cuments have been received in this i	national stage application from the
noted below. Failure to timely comply will result in ABANDONM THIS THREE-MONTH PERIOD IS NOT EXTENDABLE. 5. A SUBSTITUTE OATH OR DECLARATION must be submit		S AMENDMENT or NOTICE OF
INFORMAL PATENT APPLICATION (PTO-152) which give	es reason(s) why the oath or declara	
6. CORRECTED DRAWINGS (as "replacement sheets") mus		
(a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached		
 hereto or 2) ☐ to Paper No./Mail Date including changes required by the attached Examiner's Amendment / Comment or in the Office action of 		
Paper No./Mail Date <u>June 6, 2005</u> .		vince action of
Identifying indicia such as the application number (see 37 CFR 1. each sheet. Replacement sheet(s) should be labeled as such in the	.84(c)) should be written on the drawin he header according to 37 CFR 1.121(c	igs in the front (not the back) of i).
7. DEPOSIT OF and/or INFORMATION about the deposit attached Examiner's comment regarding REQUIREMENT I		
•		
Attachment(s) 1. ☑ Notice of References Cited (PTO-892)	5 D Notice of Information	otont Application (PTO 452)
2. Notice of Praftperson's Patent Drawing Review (PTO-948)	6. ☐ Interview Summary	atent Application (PTO-152)
	Paper No./Mail Dat	e
 3. ☑ Information Disclosure Statements (PTO-1449 or PTO/SB/0	<u>_</u>	nent/Comment
of Biological Material	9. Other	and of Readers for Allowance
	o	
David Nelms		
Supervisory Patent Examiner Technology Center 2800		

Application No: 10/758,289 Page 2

Docket No: 854163.411 PELLIZZER et al.

OFFICE ACTION

Examiner's Amendment

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. FIGURES: Figures 1-3, 5, and 6 have been labeled "Prior Art" (as they illustrates prior solutions)

Allowable Subject Matter

2. Claims 1-18 are allowed. Following is the examiner's reason for allowance:

The closest art, US 2003/0219924 to Bez et al, discloses forming a gate electrode 51 on top of a circuitry portion [¶ 0043]; forming a first silicide protection mask (not shown) on top of the array portion [Fig. 8]; forming silicide regions 57 over the gate electrode and its source/drain regions; and removing the silicide protection mask [¶ 0045]. Bez et al however does not disclose, inter alia, forming the first silicide protection mask simultaneously with the step of forming the gate electrode and forming a second silicide protection mask [quoted in the pending claim 13].

3. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Contact Information

4. Any inquiry concerning this communication from the Examiner should be directed to Calvin Lee at (571) 272-1896 from 7:00AM to 5:00PM (Monday-Thursday, Eastern Time). If attempts to reach the examiner by telephone are unsuccessful, Art Unit 2825's Supervisory Patent Examiner David C. Nelms can be reached at (571) 272-1787.

Any inquiry relating to the status of this application should be directed to the Group receptionist whose telephone number is (703) 308-0596. The central fax number is (703) 872-9306 for all communications to be entered (e.g., amendments, remarks, IDS, etc.)

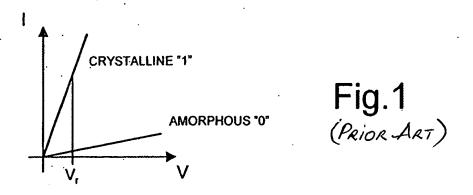
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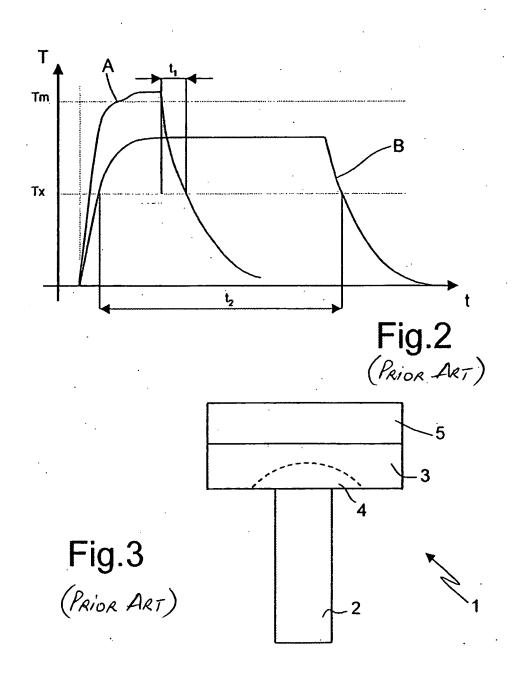
Dated: July 6, 2005

David Nelms
Supervisory Patent Examiner
Technology Center 2800

Title: PROCESS FOR MANUFACTURING A MEMORY DEVICE, IN PARTICULAR

A PHASE CHANGE MEMORY, INCLUDING A SILICIDATION STEP Inventors: Fabio Pellizzer et al. Express Mail No.: EV336611170US Docket No.: 854163.411





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